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VOL. XXXII, No. 1 **FIRST QUARTER 1984**

QUARTERLY ACTIVITY SUMMARY
January through March 1984

	January	February	March
Oil Produced (1st quarter 1984)	2,406,369	2,346,146	2,494,568
Oil Produced (same months, 1983)	2,613,563	2,261,403	2,451,086
Oil Shipped from Leases	2,430,818	2,355,733	2,493,502
Average Daily Oil Production	77,624	80,901	80,469
Water Produced (Barrels)	13,130,084	12,695,192	13,448,057
Associated Gas Produced (1st quarter 1984)	899,223	858,272	924,243
Associated Gas Produced (same months, 1983)	1,270,186	1,097,251	1,192,392
Natural Gas Produced (1st quarter 1984)	4,626,064	4,237,225	3,952,738
Natural Gas Marketed (same months, 1983)	4,156,993	3,879,479	3,816,701
Drilling Permits Issued	38	49	67
Wells Completed	55	44	46
Oil Wells	25	22	22
Gas Wells	8	4	6
Dry Holes	22	18	17
Other	—	—	1
Barrels of Oil Refined	3,314,080	3,217,978	3,534,320
Oil Refined (daily average)	106,905	110,964	114,010

OIL PRODUCERS REPORT — FIRST QUARTER 1984

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Alkali Coulee	Red River	1	900	1,011	1,309	2,525
Antelope, North	Red River	3	20,720	21,259	10,020	14,342
Antelope, North	Winnipegosis	1	5,496	5,764	1,434	8,083
Anvil	Nisku	1	19,968	19,768	13,543	25,201
Anvil	Ratcliffe	1	1,855	1,256	1,980	10,742
Anvil	Red River	8	57,071	57,657	54,606	31,088
Arch Apex	Sunburst	4	1,164	861	—	79
Ash Creek	Shannon	5	789	943	—	6,187
Autumn	Mission Canyon	1	1,084	—	185	1,880
Bainville	Gunton	1	6,828	6,669	3,040	8,227
Bainville II	Red River	1	5,130	5,184	1,092	721
Bainville, North	Red River	7	17,839	18,045	10,908	8,273
Bainville, North	Winnipegosis	2	25,588	25,545	15,040	2,334
Bainville, West	Red River	4	4,627	4,869	3,494	6,170
Bannatyne	Swift	16	3,758	4,074	—	—
Bears Den	Swift	7	1,773	1,705	—	217
Bell Creek (Non-Unit)	Muddy	11	7,113	8,283	504	15,306
Bell Creek (Unit "A") Secondary Recovery	Muddy	69	306,194	307,171	—	3,910,597
Bell Creek (Unit "A") Tertiary Recovery	Muddy	26	119,744	119,793	—	1,339,387
Bell Creek (Unit "B")	Muddy	17	50,963	50,979	—	827,865
Bell Creek (Unit "C")	Muddy	14	23,667	23,418	—	502,038
Bell Creek (Unit "D")	Muddy	20	91,236	91,468	—	478,743
Bell Creek (Unit "E")	Muddy	28	39,561	39,500	—	480,614
Bell Creek (Ranch Creek Unit)	Muddy	17	12,185	12,231	—	281,701
Benrud Area	Nisku	1	1,042	1,042	196	18,874
Benrud, East	Nisku	3	10,798	11,006	3,006	138,852
Benrud, Northeast	Nisku	1	862	830	367	11,466
Big Gully	Tyler	2	687	895	—	—
Big Gully, North	Tyler	1	510	307	—	—
Big Muddy Creek	Madison	2	2,770	2,609	180	6,572
Big Muddy Creek	Red River	3	9,333	8,336	8,178	20,041
Big Rock	Bow Island	10	615	442	—	—
Big Wall	Amsden	1	1,471	1,316	219	103,064
Big Wall	Tyler	5	12,126	12,227	—	325,287
Big Wall (Tyler "B" Unit)	Tyler	5	3,644	3,644	—	304,779
Black Diamond	Red River	2	6,451	6,608	—	47,012
Blackfoot	Greenhorn, Nisku, Cut Bank, Madison	10	10,323	10,090	—	32,599
Blackleaf Canyon	Sun River	2	4,155	4,436	—	—
Bloomfield	InterLake	2	8,533	8,392	4,602	15,943
Blue Hill	Red River	1	1,390	1,490	960	6,424
Border (Non-Unit)	Cut Bank	3	848	985	—	—
Border (Old Border Unit)	Cut Bank	5	5,389	5,552	—	201
Boulder	Red River	1	315	648	220	2,660
Bowes (Sawtooth Unit)	Sawtooth	56	34,923	34,881	—	124,450
Box Canyon	Red River	2	2,865	3,213	797	12,827
Bradley	Madison, Sunburst	2	1,036	990	—	—
Brady	Sunburst	8	2,749	2,832	—	—
Breed Creek	Tyler	11	32,268	32,447	96	1,981
Brorson	Madison	8	11,900	13,162	4,168	16,632
Brorson	Red River	3	10,960	11,533	12,436	5,629
Brorson, South	Madison	2	4,268	4,141	1,264	548
Brorson, South	Red River	3	11,373	10,978	14,293	6,682
Brush Lake	Red River	5	22,177	22,714	15,437	30,871
Buffalo Flat	Duperow	1	36	—	219	13
Buffalo Lake	Sawtooth	—	1	293	126	—
Burget, East	Madison	4	5,723	5,770	1,549	10,821
Burget, East	Red River	1	1,248	1,326	15	1,108
Burns Creek	Duperow	1	1,871	1,634	1,031	12,520
Burns Creek	Red River	1	384	812	378	1,760
Burns Creek, South	Red River	2	6,838	6,534	—	1,898
Cabin Creek (Unit #2)	Madison	10	19,405	19,405	10,087	1,436,477
Cabin Creek (Unit #1)	Siluro-Ord	70	333,789	333,789	119,112	1,091,996
Canal	Madison	4	23,780	24,334	18,893	21,495
Canal	Red River	1	3,739	4,010	5,769	1,476
Cannonball	Red River	1	1,185	1,460	1,131	3,480
Carlyle	Siluro-Ord	2	7,255	6,461	2,526	50,049
Cat Creek	Amsden	2	199	—	—	1,204
Cat Creek (Non-Unit)	Cret/Jur	8	2,060	2,175	—	78,076
Cat Creek (Unit #1)	1st & 2nd Cat	22	7,899	7,913	—	260,381
Cat Creek (Unit #2)	2nd Cat	11	2,223	2,204	—	91,514
Cat Creek (East Dome)	Ellis	12	2,838	2,936	—	12,042
Cat Creek (Mosby Dome)	Ellis	8	2,054	2,056	—	61,260
Charlie Creek	Duperow, Nisku	2	6,491	6,790	1,904	11,631

OIL PRODUCERS REPORT — FIRST QUARTER 1984 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Charlie Creek, East	Red River	2	7,733	8,470	5,190	7,197
Charlie Creek, North	Bakken	1	671	719	470	110
Charlie Creek, North	Madison	1	1,450	1,356	895	766
Charlie Creek, North	Red River	1	489	505	—	3,323
Clark's Fork	Greybull	1	193	158	—	—
Clear Lake	Madison	3	8,698	9,373	3,995	29,098
Clear Lake	Nisku	2	1,894	1,639	1,850	4,176
Clear Lake	Red River	6	28,185	27,676	19,861	32,556
Coalridge	Mission Canyon	1	364	346	—	6,364
Colored Canyon	Red River	6	13,515	13,004	14,187	18,137
Comertown	Duperow	1	1,909	2,145	540	11
Comertown	Nisku	3	23,049	22,578	10,634	11,856
Comertown	Ratcliffe	1	2,506	2,522	534	8,034
Comertown	Red River	5	38,468	37,940	10,740	18,220
Conrad, South	Dakota	1	160	160	—	—
Conrad, South	Morrison	2	629	631	—	387
Cow Creek	Charles	1	818	879	—	3,905
Cow Creek, East	Kibby	10	16,058	16,892	—	181,618
Crane	Duperow	4	34,942	35,106	30,926	6,615
Crane	Siluro-Ord	1	1,513	1,519	507	2,900
Crocker Springs, East	Madison	1	38	—	—	35
Culbertson	Red River	1	162	593	81	1,548
Cupton	Red River	7	15,911	16,167	4,224	63,034
Cut Bank (Non-Unit)	Cut Bank	139	74,816	72,731	990	43,362
Cut Bank (Non-Unit)	Madison	44	35,602	35,874	7,195	422,420
Cut Bank (Humble-Landers S.U.)	Cut Bank	1	79	79	—	4,022
Cut Bank (Marena West C.B.S.U.)	Cut Bank	1	174	—	—	—
Cut Bank (North Central C.B.S.U.)	Cut Bank	84	19,897	21,352	—	9,321
Cut Bank (North East C.B.S.U.)	Cut Bank	29	5,139	5,226	2,734	186
Cut Bank (North West C.B.S.U.)	Cut Bank	4	2,156	2,131	—	3,278
Cut Bank (South Central C.B.S.U.)	Cut Bank	77	39,568	39,570	—	27,357
Cut Bank (South Darling C.B.S.U.)	Moulton	1	157	—	—	—
Cut Bank (South East C.B.S.U.)	Cut Bank	33	7,358	7,244	2,416	167,941
Cut Bank (South West C.B.S.U.)	Cut Bank	141	51,777	51,767	560	621,286
Cut Bank (Tesoro C.B.S.U.)	Cut Bank	26	5,052	5,036	16,370	47,247
Cut Bank (Tweedy South C.B.S.U.)	Cut Bank	6	2,507	3,186	—	13,457
Cut Bank (Two Medicine C.B.S.U.)	Cut Bank	98	25,732	25,732	—	345,739
Dagmar	Red River	4	11,242	11,966	11,608	27,040
Dagmar, North	Madison	1	1,421	1,305	1,592	10,769
Dagmar, North	Red River	1	704	660	836	5,906
Deadmans Coulee	Nisku	4	10,278	10,679	—	228,925
Dean Dome	Greybull	5	1,905	2,356	—	—
Deer Creek	InterLake	1	1,186	1,267	462	5,050
Delphia	Amsden	1	336	284	—	—
Diamond Point	Red River	2	18,695	18,380	16,139	19,177
Divide	Madison	9	48,009	47,554	21,551	112,134
Dry Creek	Frontier	4	268	168	—	—
Dry Creek	Greybull	1	884	655	23,399	—
Dry Creek	Virgelle	1	754	684	12,242	—
Dugout Creek	Red River	1	1,603	1,641	1,186	8,362
Dwyer	InterLake	1	5,065	3,591	486	3,420
Dwyer (Non-Unit)	Ratcliffe	2	3,811	3,936	680	28,971
Dwyer	Red River	5	79,939	80,139	48,532	42,658
Dwyer (Dwyer Unit)	Charles	10	24,163	23,928	1,708	25,121
Eagle	Duperow	1	1,906	2,332	1,332	4,560
Eagle	Madison	20	28,199	28,371	16,154	93,031
Eagle	Red River	1	2,331	2,353	1,993	6,484
East Glacier	Green Horn	1	399	733	—	—
Elk Basin	Frontier	11	1,530	1,528	—	46,032
Elk Basin	Madison	27	89,257	89,258	31,012	1,318,932
Elk Basin	Tensleep	15	71,793	71,803	74,082	42,768
Elk Basin, Northwest	Tensleep	2	962	962	—	30,298
Enid, North	Bakken	2	1,632	1,587	763	37
Enid, North	Red River	3	8,942	9,730	7,682	21,124
Fairview	InterLake	3	1,665	1,766	2,520	22,144
Fairview	Madison	6	16,009	16,482	12,421	21,182
Fairview (Non-Unit)	Red River	7	42,483	40,593	62,132	29,555
Fairview (Northwest Unit)	Red River	4	22,736	22,292	44,043	11,837
Fairview, East	Red River	2	12,238	12,246	17,477	11,949
Fairview, West	Madison	2	8,295	8,632	2,042	2,562
Fertile Prairie	Red River	5	8,140	8,389	2,710	3,329
Fiddler Creek	Greybull	2	127	—	—	—
Fishhook	Red River	4	41,870	41,383	26,510	21,990
Flat Coulee	Swift	3	730	685	—	16
Flat Coulee (Swift S.U.)	Swift	16	51,110	51,362	—	52,239

OIL PRODUCERS REPORT — FIRST QUARTER 1984 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Flat Lake	Nisku	1	1,126	993	2,340	5,190
Flat Lake	Ratcliffe	7	18,141	18,866	3,117	39,676
Flat Lake (East Flat Lake Unit)	Ratcliffe	35	71,055	71,081	21,660	323,211
Flat Lake (West Flat Lake Unit)	Ratcliffe	10	18,114	18,115	6,025	57,099
Flat Lake, South	Ratcliffe	5	11,136	10,928	468	32,492
Flaxville	Mission Canyon	2	2,976	3,332	4,686	25,669
Fort Gilbert	Madison	11	18,599	19,006	13,958	55,327
Fort Gilbert	Red River	2	5,326	5,357	3,141	6,572
Four Mile Creek	Red River	1	5,119	5,495	5,175	1,543
Four Mile Creek, West	Red River	2	3,660	3,812	2,355	13,486
Fox Creek	Mission Canyon	1	2,503	2,310	1,855	6,355
Fox Creek	Red River	1	506	483	480	2,458
Fox Creek, North	Madison	1	1,159	1,559	145	7,561
Frannie	Tensleep	1	1,795	1,795	29	71,946
Fred & George Creek (Non-Unit)	Sunburst	20	7,726	8,106	—	726
Fred & George Creek ("A" S.U.)	Sunburst	13	28,688	29,215	—	713,333
Frog Coulee	Red River	1	3,028	2,423	590	1,223
Froid, South	Red River	1	1,267	1,270	1,013	7,742
Gage	Amsden	3	1,652	1,808	—	224
Gas City	Madison	2	3,074	2,786	243	7,419
Gas City	Red River	1	1,190	1,205	468	1,117
Gas City (Gas City Wtrfld)	Siluro-Ord	9	25,990	26,611	1,620	164,233
Girard	Bakken	1	2,782	2,915	—	75
Glendive	Siluro-Ord	13	38,135	37,078	5,520	177,260
Glendive, South	Red River	1	3,277	3,159	782	19,360
Golden Dome	Frontier	1	286	142	—	—
Golden Dome	Greybull	2	1,224	1,435	26,859	—
Goose Lake	Ratcliffe	11	23,704	24,278	8,969	234,793
Goose Lake (N. Goose Lake Unit)	Ratcliffe	20	23,193	23,173	6,319	425,762
Goose Lake	Red River	1	1,374	1,299	1,264	8,069
Goose Lake, West	Red River	3	18,851	20,024	7,993	44,785
Gossett	Madison	1	2,102	1,886	1,867	9,556
Gossett	Red River	1	5,432	5,526	2,385	5,944
Graben Coulee	Madison, Swift, Cut Bank	80	18,732	19,793	—	59,646
Grandview	Swift	2	544	829	—	—
Grandview, East	Swift	2	805	879	—	—
Green Coulee	Red River	1	4,812	4,421	—	8,046
Gumbo Ridge	Tyler	4	9,960	10,334	408	69,883
Gunsight	Madison	4	11,148	11,013	2,575	47,996
Gypsy Basin	Sawtooth, Madison	12	5,357	5,293	3,396	584
Hardscrabble Creek	Red River	3	4,884	4,390	728	5,055
Hawk Creek	Amsden	1	260	—	—	150
Hawk Haven	Mission Canyon	1	385	466	—	1,194
Hay Creek	InterLake	2	5,121	5,081	3,830	21,503
Hay Creek	Mission Canyon	2	2,722	2,785	230	6,528
Hiawatha	Tyler	4	6,059	7,957	390	45,489
Hibbard	Amsden	2	1,204	1,283	—	40,379
High Five	Tyler	16	44,227	43,757	2,645	555,524
Highview	Madison	11	1,639	1,874	5,566	323
Honker	Red River	1	3,355	3,626	3,618	11,648
Horse Creek	Swift	1	218	117	—	250
Howard Coulee	Tyler	1	794	873	—	—
Injun Creek	Tyler, Stensvad	2	4,098	3,985	—	—
Intake II	Madison	1	568	505	—	3,404
Intake II	Red River	3	29,726	29,854	25,584	12,809
Ivanhoe	Morrison	1	383	245	—	2,809
Ivanhoe	Tyler	5	4,152	4,686	—	277,190
Jim Coulee (Jim Coulee Unit)	Tyler	14	20,121	19,689	1,611	295,381
Jim Coulee, North	Tyler	1	2,212	2,140	133	9,469
Katy Lake, North	Mission Canyon	2	32,200	30,993	12,354	48,105
Katy Lake, North	Nesson	1	1,823	1,987	1,183	11,302
Katy Lake, North	Red River	5	68,024	68,873	45,835	23,690
Keg Coulee (Non-Unit)	Tyler	7	18,055	18,224	304	1,877
Keg Coulee (Tyler "C" S.U.)	Tyler	6	4,250	4,098	—	46,740
Keg Coulee, North	Tyler	3	3,190	3,726	—	7,529
Kelley (Tyler S.U.)	Tyler	2	8,200	8,015	1,056	29,005
Kevin Sunburst (Non-Unit)	Sawtooth, Madison, Sunburst	929	156,649	158,188	2,219	853,418
Kevin Sunburst (Homestake S.U.)	Sunburst	27	12,636	12,653	—	37,912
Kevin Sunburst (Texaco Unit)	Sunburst	7	2,566	2,815	—	19,131
Kicking Horse	Sunburst	1	18	—	—	35
Kincheloe Ranch, West	Tyler	5	16,477	16,684	4,579	—
Laird Creek (Laird Creek Unit)	Swift	6	2,311	2,613	253	214
Lambert	Red River	4	13,455	14,611	14,897	31,107
Lambert, North	Red River	1	694	643	7	2,967
Landslide Butte	Madison	5	4,178	4,086	21,346	30,486
Leary	Muddy	3	13,527	13,737	5,444	27,012

OIL PRODUCERS REPORT — FIRST QUARTER 1984 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Ledger	Sawtooth	1	62	62	—	—
Little Beaver	Siluro-Ord	1	720	721	—	514
Little Beaver (Cedar Creek Anticl)	Siluro-Ord	24	87,110	87,110	9,159	244,664
Little Beaver, East	Red River	9	29,102	30,591	5,285	115,760
Little Phantom	Sunburst	1	686	1,045	—	—
Little Wall Creek	Tyler	30	51,994	52,004	8,668	64,011
Lodge Grass	Tensleep	1	1,465	1,069	—	81
Lone Butte	Red River	2	2,916	2,221	3,656	7,034
Lone Rider	Ratcliffe	1	362	881	344	2,707
Lonetree Creek	Red River	9	31,082	30,635	38,528	18,610
Lonetree Creek, West	Red River	2	2,210	2,741	—	19,098
Long Creek	Charles C	1	1,097	1,097	—	466
Long Creek, West	Nisku	2	14,667	15,156	—	47,230
Lookout Butte (Non-Unit)	Siluro-Ord	3	16,762	16,856	2,016	42,430
Lookout Butte (Coral Creek Unit)	Madison	2	6,243	6,243	1,413	12,987
Lookout Butte (Coral Creek Unit)	Siluro-Ord	25	92,615	92,615	16,911	355,641
Lowell	Red River	3	5,812	5,896	3,586	12,655
Lustre	Madison	23	147,426	147,194	14,733	137,082
Mackay Dome	Greybull	4	1,755	2,549	—	21
Malcolm Creek	Mission Canyon	1	150	208	45	6,276
Mason Lake	Dakota	15	21,081	21,265	2,883	54,266
Mason Lake, North	Amsden	1	396	365	—	158
McCabe	Ratcliffe	3	5,482	5,203	4,508	8,779
Medicine Lake	Red River	9	53,816	57,055	42,887	186,390
Melstone	Tyler	3	2,517	2,925	—	14,632
Melstone (N. Melstone Unit)	Tyler	10	63,911	63,936	12,119	90,139
Midby	Red River	1	2,590	2,823	1,718	18,345
Mineral Bench	Charles C	1	880	731	—	18,700
Miners Coulee	Sunburst	4	387	258	309	9
Missouri Breaks	Red River	1	14,143	14,089	11,874	2,666
Mona	Red River	1	764	1,048	1,978	3,067
Monarch	Madison	2	816	982	—	100,053
Monarch (Non-Unit)	Siluro-Ord	10	22,327	21,978	905	23,724
Monarch (Monarch Unit)	Siluro-Ord	4	12,726	13,018	444	4,938
Mondak, West	Duperow	1	1,038	1,036	857	2,938
Mondak, West	Madison	29	76,540	75,349	57,145	163,575
Mondak, West	Red River	7	63,113	62,598	60,902	30,077
Mosser Dome	Kootenai	12	2,266	2,266	—	—
Musselshell	Tyler	1	1,457	1,404	—	—
Mustang	Red River	3	11,647	12,177	13,923	8,556
Neiser Creek	Red River	1	9,468	9,635	9,754	26,330
Nohly	Nisku	1	22,119	20,363	14,802	1,389
Nohly	Red River	2	21,302	20,299	21,184	3,002
Nohly, South	Red River	1	8,053	8,479	11,017	612
North Fork	Madison	4	4,808	5,801	11,913	5,110
North Fork	Red River	1	1,201	1,378	1,921	1,688
Ollie	Duperow	1	441	472	408	1,367
Ollie	Red River	1	3,556	3,612	1,219	3,879
Otis Creek	Red River	1	5,541	6,230	5,223	1,587
Otis Creek, South	Red River	3	10,749	10,154	11,599	9,366
Otter Creek	Red River	1	1,367	1,380	777	10,145
Outlook	Duperow	1	17,566	17,483	7,560	253,685
Outlook	Nisku	1	1,292	1,276	556	600
Outlook	Red River	2	13,878	13,864	5,972	652,775
Outlook	Winnipegosis	2	7,635	7,377	3,286	333,851
Outlook, South	Winnipegosis	1	1,411	864	—	63,408
Outlook, West	Winnipegosis	2	2,713	2,064	356	32,118
Oxbow	Red River	1	9,334	9,258	8,838	1,451
Palomino	Nisku	4	40,258	40,429	2,040	179,267
Pelican	Red River	1	4,235	4,188	3,935	733
Pennel	Red River	148	818,668	818,602	139,585	1,013,239
Pete Creek	Sunburst	1	433	386	—	17
Phantom	Sunburst	2	335	688	—	35
Pine (Non-Unit)	Red River	4	17,061	17,737	980	119,884
Pine ("A" Unit)	Madison	2	340	424	—	56,326
Pine ("A" & "E" Unit)	Red River	93	415,486	415,557	80,658	2,219,411
Pine ("C" Unit)	Red River	22	26,843	26,853	3,061	177,056
Plentywood	Red River	1	1,092	1,447	1,322	3,693
Pondera	Sun River	343	107,231	108,377	—	550,765
Pondera Coulee	Madison	2	322	280	50	970
Poplar, East	Charles	47	54,603	54,572	—	1,719,395
Poplar, East	Heath	1	1,615	1,537	—	34,609
Poplar, East	Nisku	1	618	670	—	95,202
Poplar, Northwest	Madison	24	46,382	46,712	3,721	306,471
Poplar, Southeast	Charles C	1	519	470	—	117,000
Prairie Dell	Sunburst, Swift	—	69	77	—	—

OIL PRODUCERS REPORT — FIRST QUARTER 1984 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Prairie Elk	Charles	1	1,018	1,123	—	—
Prichard Creek	Sunburst	5	4,145	4,101	909	20,383
Putnam	Interlake	1	2,054	2,006	2,459	15,808
Putnam	Madison	5	10,581	10,840	4,681	16,833
Putnam	Red River	10	36,010	36,050	39,965	57,983
Rabbit Hills, Northeast	Sawtooth	5	16,663	16,684	—	1,132
Rabbit Hills, Southwest	Sawtooth	1	2,578	2,474	—	18,746
Ragged Point	Tyler	1	161	—	—	—
Ragged Point (Tyler "A" Unit)	Tyler	8	2,000	2,972	—	56,964
Ragged Point, Southwest	Tyler	9	24,582	25,390	—	100,553
Rainbow	Red River	1	4,805	4,869	4,715	12,882
Rattler Butte	Tyler	5	30,201	30,456	8,286	7,433
Rattlesnake Coulee	Sunburst	1	216	202	—	—
Raymond	Duperow	1	4,318	4,269	54,226	—
Raymond	Mississippian	9	11,858	12,014	3,509	163,337
Raymond	Red River	2	8,832	8,731	5,729	12,844
Raymond	Winnipegosis	2	22,096	22,332	5,128	8,235
Raymond (Raymond Niksu Unit)	Nisku	1	4,926	5,080	5,127	17,775
Raymond, North	Red River	1	6,551	6,637	—	12,152
Raymond, Northeast	Nisku	1	206	364	243	6,138
Reagan	Madison	54	56,746	56,746	104,557	136,882
Red Bank	Madison	14	37,674	38,015	12,075	58,887
Red Bank	Red River	3	11,185	11,597	4,382	26,680
Red Bank, South	Red River	1	12,087	11,625	9,953	4,365
Red Creek	Cut Bank, Madison	16	27,831	27,909	6,112	626,582
Red Fox	Nisku	1	242	227	72	23,958
Red Water, East	Red River	1	15,598	15,091	12,696	5,108
Redstone	Winnipegosis	1	307	360	229	1,088
Refuge	Red River	1	3,365	3,541	3,116	4,008
Repeat	Red River	1	71	391	—	—
Reserve	Red River	3	5,010	5,488	5,099	43,487
Reserve	Winnipegosis	1	1,434	1,314	1,291	44,768
Richey	Charles	4	2,416	3,899	—	10,921
Richey, Southwest	InterLake	2	1,005	1,357	827	7,515
Ridgelawn	Madison	28	57,266	57,799	35,038	80,597
Ridgelawn	Red River	6	56,233	57,155	61,966	8,575
RipRap Coulee	Ratcliffe	5	9,747	9,599	—	10,509
River Bend	Red River	1	6,112	6,035	—	254
Rocky Point	Red River	2	19,435	19,335	25,867	696
Roscoe Dome	Lakota	1	450	373	—	72
Rosebud	Tyler	4	3,178	3,330	398	17
Royals	Dawson Bay	1	8,077	8,027	4,383	449
Royals, South	Dawson Bay	—	—	251	—	—
Rudyard	Sawtooth	4	249	—	—	1,975
Runaway	Madison	1	253	253	—	—
Rush Mountain	Red River	1	1,256	1,743	740	1,256
Salt Lake	Nisku	3	3,099	3,116	—	2,464
Sand Creek	InterLake	3	3,923	3,538	1,152	32,321
Second Creek	Red River	4	11,347	11,559	9,914	16,225
Sheepherder	Tyler	3	569	556	—	—
Shotgun Creek	Red River	1	2,101	2,047	1,020	24,483
Sidney	Madison	23	39,587	40,854	35,782	77,394
Sidney	Red River	2	10,407	10,740	7,431	9,471
Sidney, East	Madison	9	14,179	14,165	9,885	14,259
Singletree	Red River	1	3,021	2,841	246	26,270
Sioux Pass	Mission Canyon	1	1,651	1,597	588	8,220
Sioux Pass	Red River	7	31,368	31,279	22,198	7,313
Sioux Pass, East	Red River	1	867	744	591	3,924
Sioux Pass, Middle	Red River	7	23,303	22,441	20,715	12,892
Sioux Pass, North	Duperow	—	—	358	—	—
Sioux Pass, North	Madison	2	4,033	4,705	2,595	5,281
Sioux Pass, North	Siluro-Ord	14	58,190	56,116	53,426	29,860
Sioux Pass, South	Red River	2	11,493	11,929	11,241	5,494
Snyder	Tensleep	3	1,252	1,619	—	26,512
Soap Creek	Tensleep	34	16,618	15,162	—	477,916
Soap Creek, East	Tensleep	3	1,630	1,427	—	19,345
South Fork	Mission Canyon	1	27	—	—	561
South Fork	Red River	3	12,460	12,135	13,294	9,154
Spring Lake	Bakken	1	2,684	2,644	1,439	143
Spring Lake	Red River	2	2,397	1,646	1,918	2,311
Spring Lake, South	Red River	1	3,757	3,777	7,931	1,388
Stampede	Red River	2	7,678	7,656	8,288	4,436
Stampede, North	Nisku	—	—	83	—	—
Stensvad	Tyler	5	3,130	3,020	—	32,510
Sumatra (Non-Unit)	Tyler	20	21,117	21,266	1,077	32,074
Sumatra (Central Sumatra S.U.)	Tyler	17	49,630	49,630	—	1,909,469

OIL PRODUCERS REPORT — FIRST QUARTER 1984 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Sumatra (Grebe-Tyler S.U.)	Tyler	1	2,661	2,815	441	4,960
Sumatra (Kincheloe Wtrfld. Unit)	Tyler	16	23,581	23,134	–	167,790
Sumatra (Northeast Sumatra S.U.)	Tyler	6	11,396	11,396	–	186,840
Sumatra (Sawyer Wtrfld. Unit)	Tyler	3	1,599	1,803	–	22,060
Sumatra (Southeast Sumatra S.U.)	Tyler	16	22,594	22,472	–	173,119
Sumatra (West Sumatra Unit)	Tyler	8	22,354	22,354	836	842,615
Sunny Hill	Madison	1	732	690	254	393
Sunny Hill	Red River	2	3,242	3,188	794	19,230
Sunny Hill, West	Red River	1	9,944	9,677	6,826	329
Target	Madison	9	16,696	18,264	1,445	61,774
Three Buttes	Red River, Gunton	3	10,736	11,216	10,642	9,091
Tippy Buttes	Tyler	1	5,290	5,230	1,492	251
Tule Creek	Nisku	5	26,976	27,117	3,378	263,481
Tule Creek, East	Nisku	2	1,827	1,918	2,454	89,523
Tule Creek, South	Dakota	1	830	972	1,074	36,134
Two Waters	Bakken	2	1,182	1,323	1,209	28
Two Waters	Red River	1	1,637	1,509	2,515	661
Utopia	Swift	22	13,718	14,539	–	720
Vaux	Interlake	1	7,973	7,762	4,035	1,676
Vaux	Madison	13	28,530	29,232	20,496	22,918
Vaux	Red River	7	45,753	44,739	36,156	27,111
Volt	Madison	1	830	838	–	2,944
Volt	Nisku	6	17,829	17,877	–	168,534
Wagon Box	Tyler	2	1,176	1,272	–	1,829
Wagon Trail	Red River	1	1,988	3,051	1,339	5,294
Wakea	Red River	2	24,457	26,123	15,108	1,092
Weed Creek	Amsden	1	966	1,236	185	164,738
Weldon	Kibby	1	2,505	2,682	–	342,000
West Butte	Sunburst	2	1,009	1,143	–	17
Whitlash	Swift	78	21,598	24,482	19,840	1,213
Whitlash, West	Sunburst	5	2,275	2,296	–	515
Willow Creek, North	Tyler	2	1,545	1,467	–	7,390
Willow Ridge	Burwash	4	795	797	–	–
Willow Ridge, South	Sunburst	1	27	–	–	–
Wills Creek, South	Siluro-Ord	3	6,910	6,910	1,318	22,092
Winnett Junction	Tyler	4	12,026	12,092	–	182,461
Wolf Springs	Amsden	5	2,779	3,627	5,130	281,445
Woodrow	Charles	1	2,514	2,545	438	833
Woodrow	Siluro-Ord	1	1,477	1,477	498	5,219
Wrangler	Red River	2	10,739	10,698	7,528	17,417
Wrangler, North	Red River	1	3,904	3,930	5,870	5,236
Wright Creek	Muddy	4	817	868	1,617	7,620
Yates	Duperow	1	1,508	1,590	–	4,084
Yates	Red River	1	353	228	–	1,789
Wildcat Garfield		1	1,365	1,001	–	–
Wildcat Richland		2	4678	4,924	311	5,387
Wildcat Roosevelt		1	867	1,186	–	3,374
Wildcat Sheridan		4	19,941	17,989	6,199	28,106
Wildcat Valley		3	7,162	6,904	2,446	12,906
Wildcat, Wibaux		1	1,253	663	140	–
Wildcat Yellowstone		1	6,041	5,881	–	–
TOTAL		4,519	7,248,710	7,279,979	2,683,897	39,277,645

OIL IN STORAGE

OIL IN STORAGE	IN PRODUCERS FIELD TANKS*	IN TRANSPORTERS STORAGE*	IN REFINERS STORAGE	TOTAL IN STORAGE
December 1983	559,058	1,116,170	459,725	2,134,953
January 1984	502,087	1,402,317	564,066	2,468,470
February 1984	487,742	1,457,035	607,053	2,551,830
March 1984	490,254	1,451,173	591,555	2,532,982

*Estimated

NATURAL GAS PRODUCED
AT 14.73 PSIA AND 60°F — FIRST QUARTER 1984

FIELD	NO. OF WELLS	MCF
Alma	3	3,517
Amanda	7	103,368
Antelope Coulee	3	7,796
Arch Apex	39	84,856
Badlands	9	178,211
Battle Creek	26	765,646
Bears Den	5	23,167
Bell Creek, Southeast	1	20,173
Big Coulee	7	115,111
Big Rock	36	246,005
Bills Coulee	4	52,482
Black Butte	2	149,659
Black Coulee	5	29,022
Blackfoot	9	68,155
Blackjack	14	66,779
Blackleaf Canyon	2	532,826
Border	2	1,094
Bowdoin Area	442	1,433,206
Bowes	34	118,026
Bradley	1	2,720
Browns Coulee, East	3	15,485
Buffalo Flat	6	47,057
Bullwacker	40	262,965
Camp Creek	1	4,614
Canadian Coulee Area	1	511
Canadian Coulee, North	2	4,159
Cedar Creek	85	29,871
Chain Lakes	3	2,909
Charlie Creek, North	1	33,758
Chinook, East	3	5,787
Chip Creek	3	2,864
Clark's Fork	1	4,698
Coal Coulee	1	12,495
Cut Bank	182	832,369
Devon, South	1	6,962
Dry Creek	15	233,579
Dunkirk	20	61,578
Dunkirk, North	16	118,482
Eagle Springs	6	14,019
Ethridge	7	22,635
Ethridge, North	1	3,041
Fitzpatrick Lake	8	35,603
Flat Coulee	8	31,796
Fort Conrad	15	112,876
Fred & George Creek	5	13,014
Fresno	6	14,203
Galata	2	31,410
Gold Butte	2	1,181
Golden Dome	3	27,182
Grandview	5	11,323
Gypsy Basin	20	16,448
Hammond	8	15,739
Hardin	17	2,515
Hardpan	14	65,602
Havre	3	91,675
Haystack Butte	5	9,265
Highview	1	268
Keith Area	6	21,104
Keith, East	20	287,328
Kevin Southwest	23	110,985
Kevin Sunburst	69	210,002
Kevin Sunburst Nisku	1	13,927
Kicking Horse	16	40,831
Kinyon Coulee Area	3	9,214
Kinyon Coulee, South	1	945
Kippen Area, East	1	7,198
Lake Basin	21	65,783
Lake Basin, North	1	507
Ledger	44	122,855
Leroy	28	195,116
Liscom Creek	5	17,434
Little Creek	1	15,109
Little Rock	10	27,868
Lohman	6	89,651
Lohman Area	1	4,196
Loring, East	72	270,761
Marias River	11	60,225
Middle Butte	4	15,830
Miners Coulee	14	42,978
Mount Lilly	4	19,645
O'Briens Coulee	17	80,103
Phantom	3	16,157
Police Coulee	8	10,146
Prairie Dell	46	310,351
Prairie Dell, West	1	11,832
Rapelje	12	20,034
Rattlesnake Coulee	1	2,673
Red Rock	5	41,058
Rocky Boy Area	6	13,094
Rudyard	7	131,285
Sage Creek	20	75,803
Sandwich	1	962
Sawtooth Mountain	31	175,391
Shelby	11	88,124
Sherard	25	166,772
Sherard Area	4	7,155
Snoose Coulee	8	18,160
Soberup Coulee	1	559
Spring Coulee	3	87,201
Strawberry Creek Area	1	29
Swanson Creek	59	224,641
Sweetgrass	1	108
Sweetgrass Area	1	264
Three Mile	6	80,571
Tiber	7	14,933
Tiber, East	5	64,390
Tiger Ridge	210	2,876,684
Tiger Ridge Area	1	25,566
Tiger Ridge, North	1	971
Trail Creek	8	52,739
Two Forks	1	149
Utopia	7	33,562
Vandalia	9	22,960
West Butte	3	22,805
West Butte Shallow Gas	2	10,447
Whitlash	27	124,328
Whitlash, West	9	4,885
Williams	19	72,641
Willow Ridge	17	75,245
TOTAL NATURAL GAS	2,137	12,816,027

REFINER'S REPORT
1ST QUARTER 1984

COMPANY	BEGINNING STORAGE	MONTANA OIL	N. DAKOTA OIL	WYOMING OIL	CANADA OIL	REFINED STORAGE	ENDING
Continental Oil	124,508	360,115	–	1,549,407	1,617,279	3,506,459	144,850
Exxon Company	222,567	276,929	–	2,655,743	40,295	3,000,850	194,684
Farmers Union	90,593	568,847	–	800,816	1,560,443	2,791,696	229,003
Flying J Oil	5,614	–	–	–	–	–	5,614
Kenco Refining	8,732	347,557	29,779	–	–	381,183	9,386
Simmons Refining	7,711	386,497	–	–	–	386,190	8,018
TOTALS	459,725	1,939,945	29,779	5,005,966	3,218,017	10,066,378	591,555

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